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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	0583P40US02
First Named Inventor	Shalini PERIYALWAR et al
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named Inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR USE IN A FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS NETWORK

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) as United States Application Number or PCT InternationalApplication Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>	Customer Number or Bar Code Label	20779	OR <input type="checkbox"/>	Correspondence address below
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Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Shalini	Family Name or Surname	PERIYALWAR
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Inventor's Signature	Shalini	Date
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July 363.

Nepean Residence: City	Ontario State	Canada Country	Canadian Citizenship
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Mailing Address 88 Summerwalk Place

Nepean City	Ontario State	K2G 5Y4 ZIP	Canada Country
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Yoon Chae	Family Name or Surname	CHEONG
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Inventor's Signature	X <i>Yoon Chae</i>	Date
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July 4, 2003

Kanata Residence: City	Ontario State	Canada Country	Canadian Citizenship
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Nimal		Family Name or Surname SENARATH	
Inventor's Signature 		Date 04-02-2003	
Residence: City Nepean	State Ontario	Country Canada	Citizenship Australian
Mailing Address 46 Maple Stand Way			
Mailing Address			
City Nepean	State Ontario State	ZIP K2G 6P5	Canada Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	Stat	ZIP	Country

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PATENT/DOCKET NO. 0583P40US02
 CUSTOMER NO. 20779

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Shalini PERIYALWAR et al	§	Attorney Docket No. <u>0583P40US02</u>
Serial No.: n/a	§	
Filed: Herewith	§	Group Art Unit: n/a
Title: MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR USE IN A FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS NETWORK	§ § § § § §	Examiner: n/a

Commissioner for Patents
Washington, D.C. 20231

**POWER OF ATTORNEY FOR
PATENT APPLICATION**

Nortel Networks Limited, a Canadian corporation having principal offices at:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for **MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR USE IN A FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS NETWORK**, by Shalini PERIYALWAR, Yoon Chae CHEONG, Nimal SENARATH , and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Practitioners at Customer Number



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Number Bar Code
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PATENT TRADEMARK OFFICE

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings; relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

Please address all correspondence and telephone calls regarding this application to:

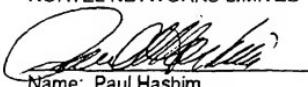
SHAPIRO COHEN,
P.O. Box 3440, Station D,
Ottawa, Ontario, K1P 6P1,
Canada.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

Date

7/10/2003

NORTEL NETWORKS LIMITED



Name: Paul Hashim

Director of IP - Richardson

Title